

ABSTRACT

A vehicle automatic transmission includes a planetary gear that reduces a speed of an input rotation of an input shaft and outputs a reduced speed rotation; at least two clutches that are capable of transmitting the reduced speed rotation that passes through the planetary gear; a planetary gear set having at least two rotation elements, wherein each rotation element can transmit the reduced speed rotation transmitted by the clutches; and an input transmitting clutch that is capable of transmitting the input rotation into one of the at least two rotation elements.